

## ITpreneurs ISO/IEC 27001 Lead Auditors Course

Master the Audit of an Information Security Management System (ISMS) by participating in the ITpreneurs Lead Auditors Course.

The ITpreneurs Lead Auditors Course is based around ISO/IEC 27001:2005 and provides the participant with the opportunity to develop the expertise needed to audit an ISMS and to manage a team of auditors by applying widely recognized audit principles, procedures and techniques.

The course includes a 3 hour exam which upon passing, allows the participant to become a certified Lead Auditor with RABQSA or IRCA (the two main certification bodies in the Information Security area).

## SEC1310

### ISO/ IEC 27001 Lead Auditors Course

#### Certificate:

RABQSA Certificate

#### Duration:

5 days

#### Course Delivery:

Classroom

#### Languages:

English, French

#### Credits:

35 CPE

### Course Description:

This five-day intensive course enables participants to develop the expertise needed to audit an Information Security Management System (ISMS) and to manage a team of auditors by applying widely recognized audit principles, procedures and techniques.

During this training, the participant will acquire the skills and knowledge needed to proficiently plan and perform audits compliant with the certification process of the ISO/IEC 27001:2005 standard. Based on practical exercises, the participant will develop the abilities (mastering audit techniques) and skills (managing audit teams and audit program, communicating with customers, conflict resolution, etc.) necessary to the efficient conducting of an audit.

### Audience:

- Auditor wanting to perform and lead an Information Security Management System (ISMS) audit
- Project manager or consultant wanting to master the Information Security Management System audit process
- Person responsible for the Information security or conformity in an organization
- Member of the information security team
- Expert advisor in information technology
- Technical expert wanting to prepare for an Information security audit function

### Learning Objectives:

At the end of this course, the participant will gain competencies in:

- Acquiring the expertise to perform an ISMS audit as specified by ISO/IEC 27000:2005
- Acquiring the expertise necessary to manage an ISMS audit team
- Understanding the application of the information security management system in the ISO/IEC 27000:2005 context
- Understand the relationship between an Information Security Management System, including risk management and controls and compliance with the requirements of different stakeholders of the organization
- Improve the ability to analyze the internal and external environment of an organization, risk assessment and audit decision-making in the context of an ISMS

### Case Study

Scenario driven learning is essential to mastering the content taught during the training. This training includes a real life case study and assignments to:

- Provide applicable situations and cases
- Present a real world connect using situations that can happen in the day to day life of participants
- Perform an audit of an ISMS with a team

### Practical Information about the Course

- Whiteboard, flipchart, projector
- 16 participants maximum

### Prerequisites:

- ISMS Foundation Training or a basic knowledge of ISO/IEC 27001:2005 and ISO/IEC 27002:2005 is recommended
- Participants are required to purchase a copy of the ISO/IEC 27001:2005 Standard from [www.iso.org](http://www.iso.org)

### Course Student Material:

- An ISMS implementation toolkit as well as a student manual containing over 400 pages of information and practical examples will be distributed to participants

## About the Examination:

- The "ISO/IEC 27001:2005 Lead Auditor" exam is certified by RABQSA and meets the criteria of the "RABQSA Training Provider Examination Certification Scheme" (TPECS) and covers the following competency units:
  - RABQSA – IS (Information Security Management System)
  - RABQSA – AU (Auditing Management Systems)
  - RABQSA – TL (Leader MS Audit Teams)
- Duration of the exam: 3 hours
- A certificate will be issued to participants who successfully complete the exam
- After successfully completing the exam, the participant can apply for the title of ISO/IEC 27001:2005 - ISMS Provisional Auditor, ISO/IEC 27001:2005 - ISMS Auditor or ISO/IEC 27001:2005 - ISMS Lead Auditor depending on their experience
- The certificate for the successful completion of the RABQSA exam is recognized by IRCA and meets the IRCA/2016 certification criteria. A participant can register as IRCA or RABQSA auditor



## Credits:

- A 35 CPE (Continuing Professional Education) participation certificate will be issued to participants

## Agenda:

*See next page.*

**Agenda:**

Day 1	Day 2	Day 3
Introduction to the management of an Information Security Management System (ISMS)	Planning and Launching an ISO 27001 audit	Conducting an ISO 27001 audit
<ul style="list-style-type: none"> <li>• Normative, regulatory and legal framework related to Information Security</li> <li>• Fundamental principles of Information Security</li> <li>• The ISO/IEC 27001:2005 certification process</li> <li>• The Information Security Management System (ISMS)</li> <li>• Detailed presentation of the clauses 4 to 8 of the ISO/IEC 27001:2005 standard</li> </ul>	<ul style="list-style-type: none"> <li>• Fundamental concepts and principles of auditing</li> <li>• Audit approach based on evidence and on risk</li> <li>• Preparation of an ISO/IEC 27001:2005 certification audit</li> <li>• Documentation of an ISMS audit</li> <li>• Conducting an opening meeting</li> </ul>	<ul style="list-style-type: none"> <li>• Communication during the audit</li> <li>• Audit procedures: observation, document review, interview, sampling techniques, technical verification, corroboration and evaluation</li> <li>• Drafting test plans</li> <li>• Formulation of audit findings</li> <li>• Drafting of nonconformity reports</li> </ul>

Day 4	Day 5
Concluding and ensuring the follow-up of an ISO 27001 audit	Exam: Duration – 3 Hours
<ul style="list-style-type: none"> <li>• Audit documentation</li> <li>• Quality Review</li> <li>• Conducting a closing meeting and Conclusion of an ISO/IEC 27001:2005 audit</li> <li>• Evaluation of corrective action plans</li> <li>• Surveillance Audit</li> <li>• Audit management program</li> </ul>	<ul style="list-style-type: none"> <li>• Open Book Exam: Except for the use of a computer, all documents and references are allowed during the exam. The exam is comprised of development questions.</li> </ul>

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